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## eCall system set to reduce road deaths

By [Jonathan Musk](#) / 2 weeks ago / [Large](#), [Latest News](#), [Medium](#), [Small](#), [Today in Fleet](#) / [No Comments](#)

eCall will become mandatory in Europe in all new cars receiving type approval, from April 2018, offering faster response and resultantly fewer road deaths.



eCall will be obligatory for every new type approval in the EU from April 2018 and standardizes vehicle connectivity

According to the European Commission, the automatic emergency call system will reduce response times by up to 40% in urban areas and even up to 50% in rural areas. The Commission estimates the technology could reduce fatalities in the region by 10%.

The system is designed to automatically call emergency response, including the vehicle's location. In Europe, the system calls the standard emergency number 112. The system activates automatically as soon as an airbag is deployed. A driver can also manually use the feature, for example if they witness an incident.

The hardware sends a 140 byte "data telegram" including time of the emergency call, the vehicle type and location, the drive type, the number of passengers, the direction of travel, the way in which the emergency call was triggered and other information.

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## Jonathan Musk

Jonathan turned to motoring journalism in 2013 having founded, edited and produced Autovolt - one of the UK's leading electric car publications. He has also written and produced books on both Ferrari and Hispano-Suiza, while working as an international graphic designer for the past 15 years. As the automotive industry moves towards electrification, Jonathan brings a near-unrivalled knowledge of EVs and hybrids to Fleet World Group.

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